

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6157719".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 11:51
L2	2	"6466671".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 11:48
L3	2	"20010037458".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 12:26
L4	2	"5970142".pn.,.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 11:51
L5	2	"5970142".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 11:52
L6	3	"6101624".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 11:52
L7	2	"20030093680".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 12:26
L8	2	"6643781".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 12:49
L9	1	authenticat\$5 with local near2 credential with wireless\$5 and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 12:50
L10	2	authenticat\$5 with local with credential with wireless\$5 and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 12:50
L11	0	authenticat\$5 with wireless\$5 near2 (LAN or (local adj area adj network)) with dongle and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 12:51

## EAST Search History

L12	3	authenticat\$5 with wireless\$5 near2 (LAN or (local adj area adj network)) with usage and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 12:52
L13	112	authenticat\$5 with wireless\$5 near2 (LAN or (local adj area adj network)) with local and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 12:52
L14	1	authenticat\$5 with wireless\$5 near2 (LAN or (local adj area adj network)) with local with parameter and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 12:52
L15	112	authenticat\$5 with wireless\$5 near2 (LAN or (local adj area adj network)) with local\$5 and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 12:54
L16	1	authenticat\$5 with wireless\$5 near2 (LAN or (local adj area adj network)) with local\$5 with (credit\$5 or balance) and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 12:55
L17	2	authenticat\$5 with wireless\$5 near2 (LAN or (local adj area adj network)) with local\$5 with (usage) and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 12:55
L18	0	usage near2 (credential or credit) with WLAN and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 12:56
L19	0	usage near2 (credential or credit) with WIRELESS WITH LAN and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 12:56
L20	0	usage with (credential or credit) with WIRELESS WITH LAN and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 12:56
L21	2	usage with (credential or credit) with WIRELESS WITH network and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 12:57
L22	60	usage with wireless with network with local\$5 and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:07

## EAST Search History

L23	25	pre\$paid with connection with wireless and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:11
L24	0	pre\$paid with token with connection with wireless and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:11
L25	49	local with token with connection with wireless and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:12
L26	44	local with token with connection with internet and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:12
L27	0	local with token with connection with access with point and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:13
L28	384	local with connection with access with point and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:13
L29	1	prepaid with connection with access with point and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:13
L30	72	pre\$paid with access with point and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:19
L31	0	pre\$paid with network adj card with access with point and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:14
L32	0	pre\$paid with adapter with access with point and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:14
L33	9	pre\$paid with (credit or point) with ((access adj point) or hot\$spot) and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:20
L34	15	pre\$paid with (credit or point) same ((access adj point) or hot\$spot) and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:21

## EAST Search History

L35	6	34 not 33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:21
L36	0	pre\$paid with usage with wireless with connection and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:22
L37	0	token with usage with wireless with connection and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:22
L38	171	"705".clas. and wireless with access with point and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:22
L39	37	"705".clas. and wireless with access with point and token and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:23
L40	399	(authenticat\$5 or check\$5 or validat\$5) with (credit or token or value or balance) with wireless and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:24
L41	43	(authenticat\$5 or check\$5 or validat\$5) with (credit or token or value or balance) with wireless with connect\$5 and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:27
L42	417	connect\$5 near2 (Credit or card or token) with pay\$5 and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:28
L43	7	wireless with connect\$5 near2 (Credit or card or token) with pay\$5 and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:28
L44	514	wireless with connect\$5 near2 (Credit or card or token) and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:29
L45	0	wireless with connect\$5 near2 (Credit or card or token) and pre4paid and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:29
L46	23	wireless with connect\$5 near2 (Credit or card or token) and pre\$paid and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:32

## EAST Search History

L47	251	recharg\$7 with wireless with (connect\$6 or network\$5 or LAN) and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:33
L48	90	recharg\$7 with wireless near3 (connect\$6 or network\$5 or LAN) and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:33
L49	4	recharg\$7 with (token or card or credit ) with wireless near3 (connect\$6 or network\$5 or LAN) and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:35
L50	90	recharg\$7 with wireless near3 (connect\$6 or network\$5 or LAN) and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:36
L51	67673	recharg\$7 with usage wireless near3 (connect\$6 or network\$5 or LAN) and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:36
L52	2	recharg\$7 with usage with wireless and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:36
L53	12	recharg\$7 with pre\$paid with wireless and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:38
L54	5	recharg\$7 with pre\$paid and wireless with access with point and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:39
L55	182	wireless with access with point and (pay\$5 or pre\$paid or charg\$5) with (token or credit) and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:55
L56	78	wireless with access with point with (pay\$5 or pre\$paid or charg\$5 or pre\$pay\$5)and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:58
L57	4	wireless near3 network near2 card with pre\$paid and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:59
L58	0	wireless near3 network near2 card with access with point and prepaid and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:59

## EAST Search History

L59	45	wireless near3 network near2 card with access with point and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 14:00
L60	0	wireless near3 network near2 card with access with point with pay\$5 and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 14:00
L61	1	wireless near3 network near2 card with access with point with usage and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 14:00
L62	4	wireless near3 network near2 card with access with point and "705". clas. and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 14:01
L63	89	wireless near3 network near2 card same access with point and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 14:01
L64	24	wireless near3 network near2 card same access with point and pay\$5 and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 14:03
L65	1	wireless near3 network near2 card same access with point and pre\$paid and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 14:05
L66	1	wireless near3 network near2 card same access with point and bucket with fill\$5 and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 14:05
L67	0	wireless near3 network near2 card same access with point and bucket with re\$fill\$5 and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 14:05
L68	0	wireless near3 network near2 card same access with point and recharg\$5 and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 14:06
L69	2	wireless near3 network near2 card same access with point and re\$fill\$5 and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 14:06
L70	1	wireless near3 network near2 card same access with point and credit with (token or ic) and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 14:35

## EAST Search History

L71	1	"6571221".pn. and value with bucket and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 14:58
L72	8	access with condition with wireless with maximum and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 14:59
L73	8	access with parameter with wireless with maximum and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 15:00
L74	11	wireless with connect\$5 with time with period with threshold and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 15:00
L75	256	wireless with connect\$5 with time with period and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 15:01
L76	3	wireless with connect\$5 with time with period with maximum and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 15:01
L77	75	access with parameter with wireless near2 network and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 15:45
L78	18	local with (contract\$5 or plan) with wireless near2 network and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 15:07
L79	18	local\$5 with (contract\$5 or plan) with wireless near2 network and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 15:07
L80	75	local\$5 with token with wireless near2 network and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 15:07
L81	17	local\$5 with token with wireless and access adj point and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 15:09
L82	0	(criteria or quota or parameter) with (exceeded or met) with wireless with access with point and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 15:11



## EAST Search History

L83	0	usage with (exceeded or met) with wireless with access with point and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 15:11
L84	25	usage with wireless with access with point and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 15:14
L85	58	(access or usage) near3 (parameter or value or token or credit) with wireless with access with point and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 15:17
L86	11	number near3 connection with wireless with access with point and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 15:22
L87	358	usb with (token or device) with wireless with connect\$5 and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 15:22
L88	1	usb with (token or device) with wireless with connect\$5 with usage and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 15:23
L89	11	usb with (token or device) with wireless with connect\$5 with access with point and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 15:23
L90	0	usb with (token or device) with wireless with condition with access with point and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 15:23
L91	16	usb with (token or device) with wireless with access with point and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 15:32
L92	59	usb with (token or device) with usage and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 15:33
L93	0	usb with (token or device) with pre\$paid and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 15:33
L94	0	usb with pre\$paid and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 15:33



## EAST Search History

L95	0	universal with serial with pre\$paid and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 15:33
L96	2	universal with serial same pre\$paid and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 15:42
L97	10	network near2 usage with control\$5 with wireless and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 15:45
L98	5	access with point with usage with control\$5 with wireless and @ad<="20021008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 15:45
L99	143	connection with parameter with pay\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 15:45
L100	0	connection with parameter with pay\$5 with access with point	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 15:45
L101	13	(US-20020156676-\$ or US-20020022491-\$ or US-20030050041-\$ or US-20040002923-\$ or US-20010023180-\$ or US-20040192264-\$ or US-20020176579-\$ or US-20020141385-\$).did. or (US-6188871-\$ or US-5500517-\$ or US-6487401-\$ or US-6571221-\$).did. or (US-20030140256-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/21 15:55
L102	1	101 and usb	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 16:05
L103	15	stor\$5 with multiple with associat\$5 with access with point	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 16:08
L104	106	condition with associat\$5 with access with point	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 16:08

## EAST Search History

L105	248	parameter with associat\$5 with access with point	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 16:17
L106	1	usage with parameter with associat\$5 with access with point	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 16:08
L107	65	criteria with associat\$5 with access with point	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 16:17
L108	0	usage with criteria with associat\$5 with access with point	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 16:17
L109	65	criteria with associat\$5 with access with point	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 16:19
L110	32	(multiple or plural\$5) near3 id with access with point	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 16:21
L111	7	(multiple or plural\$5) near3 essid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 16:21
L112	14	(US-20020156676-\$ or US-20020022491-\$ or US-20030050041-\$ or US-20040002923-\$ or US-20010023180-\$ or US-20040192264-\$ or US-20020176579-\$ or US-20020141385-\$ or US-20040176024-\$).did. or (US-6188871-\$ or US-5500517-\$ or US-6487401-\$ or US-6571221-\$).did. or (US-20030140256-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/21 16:48
L113	13	112 and time	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 16:49
L114	2	112 and calendar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 16:49